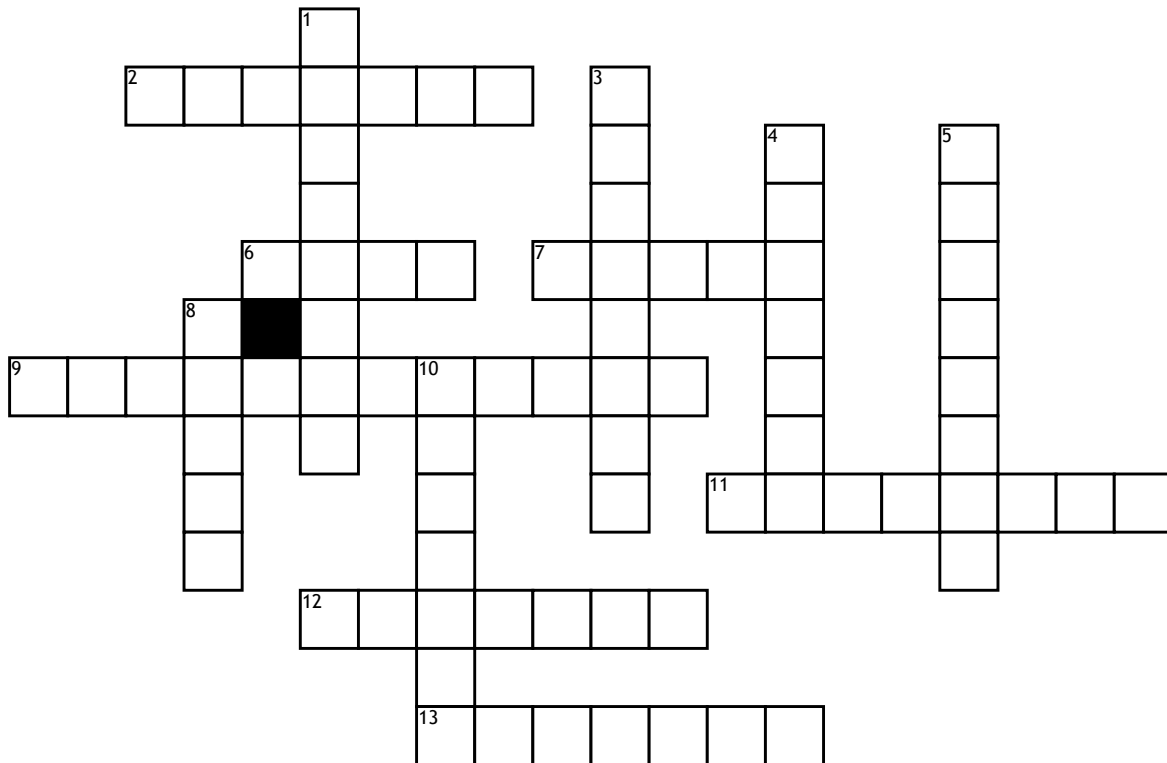


Friction and Gravity



Across

- 2. The effect of gravity can be _____ by friction
- 6. Gravity, unlike _____ can change due to where you are.
- 7. Friction is the _____ that one surface exerts on another when they rub against each other
- 9. A way of reducing friction between surfaces
- 11. Allows us to walk, drive cars, and write

- 12. A sled going down a hill creates _____ friction
- 13. A force which tries to pull two objects toward each other

Down

- 1. The strength of the force of friction depends on the type of _____ involved
- 3. The more mass an object has, the _____ it's gravitational pull is
- 4. Rough surfaces produce _____ friction than smooth surfaces

- 5. Friction acts in a direction _____ to the objects' direction of motion
- 8. The type of friction that occurs when an object moves through a liquid or a gas
- 10. A soccer ball being kicked across the grass creates _____ friction